

MD 450 IS CONSIDERED TO RUN  
IN AN EAST-WEST DIRECTION

11

⇐ Crownsville Rd.  
South Haven Rd.

D-3(1)  
(VARIABLE X 32")

13

EAST

MARYLAND

450

TO

WEST

MARYLAND

450

←

14

15

WEST

MARYLAND

450

←

EAST

MARYLAND

450

→

⇐ South Haven Rd.  
Crownsville Rd.

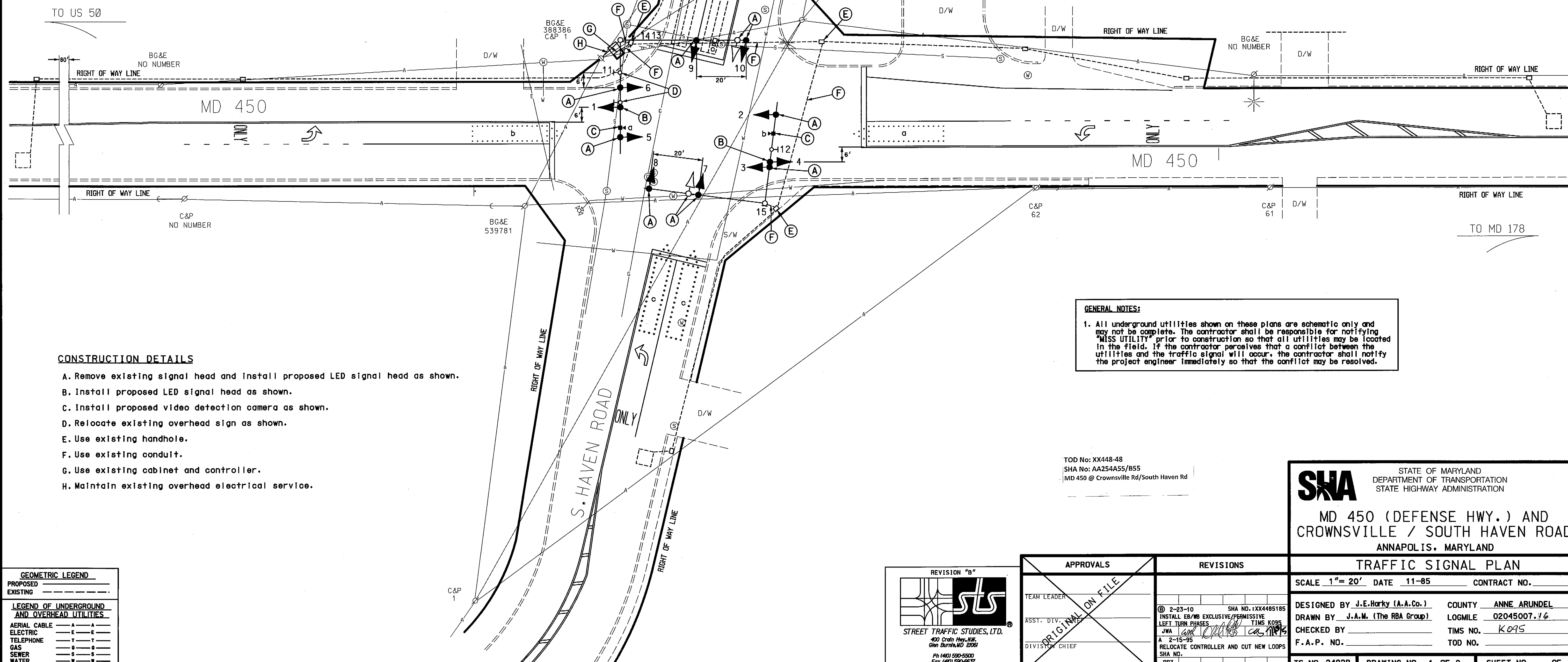
D-3(1)  
(VARIABLE X 32")

The diagram shows a 2x3 grid of nodes labeled 01 through 08. Node 01 (top-left) has a solid line from the left and a curved arrow pointing up and right. Node 02 (top-middle) has a solid line from the left and a left-pointing arrow. Node 04 (top-right) has a solid line from the left and a downward-pointing arrow. Node 05 (bottom-left) has a solid line from the left and a curved arrow pointing down and right. Node 06 (bottom-middle) has a solid line from the left and a right-pointing arrow. Node 08 (bottom-right) has a solid line from the left and an upward-pointing arrow. Connections between nodes are as follows: solid lines connect 01-02, 02-04, 05-06, and 06-08; dashed lines connect 01-05, 01-06, 02-08, and 04-08. To the right is a legend for 'FLASHING OPERATION' showing a circle with a horizontal line. Above the line is a right-pointing arrow with a '+' sign, and below is a left-pointing arrow with a '-' sign. To the right of the line is a right-pointing arrow with a '+' sign, and to the left is a left-pointing arrow with a '-' sign.

**PHASING NOTES:**

1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



## CONSTRUCTION DETAILS

- A. Remove existing signal head and install proposed LED signal head as shown.
- B. Install proposed LED signal head as shown.
- C. Install proposed video detection camera as shown.
- D. Relocate existing overhead sign as shown.
- E. Use existing handhole.
- F. Use existing conduit.
- G. Use existing cabinet and controller.
- H. Maintain existing overhead electrical service.

**GENERAL NOTES:**

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.

TOD No: XX448-48  
SHA No: AA254A55/B55  
MD 450 @ Crownsville Rd/South Haven Rd

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

MD 450 (DEFENSE HWY.) AND  
CROWNSVILLE / SOUTH HAVEN ROADS  
ANNAPOLIS, MARYLAND

## TRAFFIC SIGNAL PLAN

SCALE 1" = 20'      DATE 11-85      CONTRACT NO.

DESIGNED BY J.E.Horky (A.A.Co.) COUNTY ANNE ARUNDEL

DRAWN BY J.A.M. (The RBA Group) LOGMILE 02045007.16

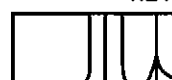
CHECKED BY \_\_\_\_\_ TMS NO. K095

F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. 2492B	DRAWING NO. 1 OF 2	SHEET NO.
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PLOTTED: \$DATETIME\$  
FILE: \$FILE\$

REVISION "B"



**STREET TRAFFIC STUDIES, LTD.**

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5833. dan

T-259

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
DEPT. DIRECTOR	

OFFICE DIRECTOR

## REVISIONS

② 2-23-10 SH# NO.: XX4485185185  
INSTALL EB/WB EXCLUSIVE/PERMISSIVE  
LEFT TURN PHASES TIMES K095  
JWA *WKB* *WKB* *WKB* *WKB*  
A 2-15-95  
RELOCATE CONTROLLER AND CUT NEW LOOPS  
SH# NO.  
RRZ

PLOTTED: \$DATETIME\$  
FILE: \$FILE\$